



IDAHO  
MUSEUM  
of  
NATURAL  
HISTORY

Wow! Summer is So Close!  
You Can Almost Taste It!

Do you have a plan for a  
tidbit of something new to learn?

Make the most of your summer,  
dive into some healthy 'brain food'  
and gather with new friends at the  
Museum.

At Summer Science Snack you'll  
feed your appetite for science and  
learn as you participate in hands-on  
activities. Come and join us for an  
enjoyable summer's day nibbling on  
science.



# Summer Science Snack 2011

**July 18 - 22, 2011 Monday - Friday**

**9:00 - 11:30 a.m. Grades 1st - 3rd Completed**

**On the Hunt: Predator / Prey Animals** ~ Alecia Eiding

What does it mean to be a wild animal? We will be learning about the habitats and behaviors of wild animals and about the relationship between predator and prey animals. Come and learn about the special physical advantages predator animals have that help them hunt.

**July 18 - 22, 2011 Monday - Friday**

**9:00 - 11:30 a.m. Grades 1st - 3rd Completed**

**Clouds, Rain, Wind and Weather** ~ Jocelyn Foreman

Weather is more than opening the curtains in the morning and seeing if the sun is up. Join us as we investigate how weather forms, what makes the wind blow and rain fall, and how big weather systems such as hurricanes and tornadoes develop.

**July 18 - 22, 2011 Monday - Friday**

**1:00 - 3:30 p.m. Grades 4th - 6th Completed**

**3-2-1 BlastOff! The Physics and Fun of Rockets** ~ Kelly Pokorny

Explore the different forms and physics of rocketry through the history, science, and engineering of these exciting and versatile projectiles. We will all become "rocket scientists" as we build our own rockets which we'll launch at the end of the week.

**July 25 - 29, 2011 Monday - Friday**

**9:00 - 11:30 a.m. Grades 1st - 3rd Completed**

**Digging Up a Dino-mite Time** ~ Alecia Eiding

What is a dinosaur? Were they different from other animals who lived at the same time? How do we find the fossils of dinosaurs? We will be taking a huge look back at the world of the dinosaurs and learning about how they lived, survived and adapted themselves to the environment of 150 million years ago.

**July 25 - 29, 2011 Monday - Friday**

**9:00 - 11:30 a.m. Grades 4th - 6th Completed**

**Uncharted Territories: Cartography** ~ Jocelyn Foreman

Cartography is the science of making maps that are true to the lay of the land. Have you ever been confused about where you were and looked at a map to find your way? Join us as we learn how mapping helps us form a deeper understanding of the shape of the land and how to represent it so others can find their way. Oh, yes, we will be making some maps of our own!!

**July 25 - 29, 2011 Monday - Friday**

**1:00 - 3:30 p.m. Grades 4th - 6th Completed**

**Living in Space: The Final Frontier** ~ Kelly Pokorny

You are heading out into the vast unknown reaches of space. You'll be away from Earth for years. How do you exercise in space? Can you eat your favorite foods? Can you bring a pet? We will answer these questions and explore both the challenges and rewards of living in the "Final Frontier."

Class registration fee is \$40.00 per class per child & \$35.00 per class per child for each additional child in family. Classes are taught by Elementary Education preservice teachers from Idaho State University's College of Education.

Name \_\_\_\_\_ Age \_\_\_\_\_

Class \_\_\_\_\_ Cost \_\_\_\_\_

Name \_\_\_\_\_ Age \_\_\_\_\_

Class \_\_\_\_\_ Cost \_\_\_\_\_

Name \_\_\_\_\_ Age \_\_\_\_\_

Class \_\_\_\_\_ Cost \_\_\_\_\_

Name \_\_\_\_\_ Age \_\_\_\_\_

Class \_\_\_\_\_ Cost \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Parent's Name \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Credit Card Payment:  VISA  Mastercard

Name \_\_\_\_\_

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

Amount Paid \_\_\_\_\_

Please make check payable to: Idaho Museum of Natural History  
Send registration to: Idaho Museum of Natural History  
921 South 8th Avenue, Stop 8096  
Pocatello, Idaho 83209

For more information please contact:

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Website: <http://imnh.isu.edu>





# Pint~Sized Science Academy 2011



Preschool children actively seek out opportunities for learning and build on their natural curiosity. Pint~Sized Science Academy classes will guide a child's natural urge to explore, and engage them in hands-on investigations. All classes are taught by College of Education Early Childhood Education graduate student Valerie Tims.

*Pint-Sized Science Academy offers two class times. Choose the one just right for your schedule.*

## Thursday, June 23, 2011

### A Walk on the Natural Side

Fresh air, birds, bugs and leaves! We will be taking a nature walk across the ISU campus so children can observe and collect their own objects from the natural environment. At the Museum, they'll learn about and use them for art projects and stories. Class Times: 12:30 - 1:30 p.m. or 2:00 - 3:00

## Thursday, June 30, 2011

### Chemical Reactions: Ice Cream

It is a conundrum! Cream, sugar, and a touch of vanilla makes ice cream? How does that change occur? Come and learn about chemical reactions as you make ice cream and explore the changes in the ingredients. Class Times: 12:30 - 1:30 p.m. or 2:00 - 3:00 p.m.

## Thursday, July 7, 2011

### Goo Up to Your Elbows

No one ever said scientific exploration was tidy! Join us as we make gooey glurch to explore and learn about glurch's properties and how the ingredients change when mixed together. Class Times: 12:30 - 1:30 p.m. or 2:00 - 3:00 p.m.

## Thursday, July 14, 2011

### Bubbles, Bubbles, Bubbles

WOW! The physics and chemistry of bubbles amaze. Are bubbles always round? Can you hold a bubble? We will be exploring making bubble solution, bubble wands and enjoying the fun and happiness only bubbles bring. Class Times: 12:30 - 1:30 p.m. or 2:00 - 3:00 p.m.

## Thursday, July 21, 2011

### Nature's Sparklers: Crystals

Explore the fabulous world of crystals! Observe and discuss crystal characteristics as you learn about how they are made. You'll also grow your own crystals to take home. Class Times: 12:30 - 1:30 p.m. or 2:00 - 3:00 p.m.

## Thursday, July 28, 2011

### Push Me, Pull You!

If I push the truck forward, what will happen? What happens when a ball bounces on the sidewalk? Children will explore using various objects of different sizes and weights to learn about Newton's 3rd Law of motion. Class Times: 12:30 - 1:30 p.m. or 2:00 - 3:00 p.m.

Pint~Sized Science Academy Registration Fee is \$15.00 Per Class Per Child. Ages: 4 - 5 years old and Kindergarten.

Name \_\_\_\_\_ Age \_\_\_\_\_

Class \_\_\_\_\_ Cost \_\_\_\_\_

Check Class Time:  12:30 p.m.  2:00 p.m.

Name \_\_\_\_\_ Age \_\_\_\_\_

Class \_\_\_\_\_ Cost \_\_\_\_\_

Check Class Time:  12:30 p.m.  2:00 p.m.

Name \_\_\_\_\_ Age \_\_\_\_\_

Class \_\_\_\_\_ Cost \_\_\_\_\_

Check Class Time:  12:30 p.m.  2:00 p.m.

Name \_\_\_\_\_ Age \_\_\_\_\_

Class \_\_\_\_\_ Cost \_\_\_\_\_

Check Class Time:  12:30 p.m.  2:00 p.m.

Home Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Parent's Name \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Credit Card Payment:  VISA  Mastercard

Name \_\_\_\_\_

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

Amount Paid \_\_\_\_\_

Please make check payable to: Idaho Museum of Natural History.  
Send Registration To: Idaho Museum of Natural History |  
921 S. 8th Avenue, Stop 8096 | Pocatello, Idaho 83209

For more information please contact: Rebecca A. Thorne - Ferrel  
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